

PM-7200 Series

Gigabit and fast Ethernet modules for PT and IKS series switches

Specifications

Gigabit Ethernet Interface Modules, PM-7200-2G/4G series



PM-7200-4GTXSFP



PM-7200-2GTXSFP

Interface

RJ45 Ports: 10/100/1000BaseT(X) auto negotiation speed, and auto MDI/MDI-X connection

Fiber Ports: 1000BaseSFP slots

Note: The PM-7200-2G/4G series Gigabit Ethernet combo modules support 2 or 4 SFP slots. See page 1-69 to select the SFP-1G series Gigabit Ethernet modules for your application.

Fast Ethernet Interface Modules, PM-7200 series



PM-7200-8TX



PM-7200-6MSC
PM-7200-6SSC



PM-7200-6MST



PM-7200-4MSC2TX
PM-7200-4SSC2TX



PM-7200-4MST2TX



PM-7200-2MSC4TX
PM-7200-2SSC4TX



PM-7200-2MST4TX



PM-7200-1LSC6TX



PM-7200-2MSC
PM-7200-2SSC



PM-7200-2MST



PM-7200-1MSC
PM-7200-1SSC



PM-7200-1MST



PM-7200-1MST6TX



PM-7200-1MSC6TX
PM-7200-1SSC6TX



PM-7200-8PoE

COMING SOON



PM-7200-8SFP*



PM-7200-4M12

* See page 1-69 to select SFP-1G/1FE series Gigabit Ethernet and fast Ethernet modules.

Interface

RJ45 Ports: 10/100BaseT(X) auto negotiation speed, F/H duplex mode, and auto MDI/MDI-X connection

Fiber Ports: 100BaseFX ports (SC/ST or SFP LC connector)

PoE Ports: IEEE 802.3af Power-over-Ethernet Technology, provide up to 15.4 watts per port

M12 Ports: 10/100BaseT(X) auto negotiation speed, and auto MDI/MDI-X connection

Optical Fiber

	100BaseFX		
	Multi-mode	Single-mode	Single-mode, 80 km
Wavelength	1300 nm	1310 nm	1550 nm
Max. TX	-10 dBm	0 dBm	0 dBm
Min. TX	-20 dBm	-5 dBm	-5 dBm
RX Sensitivity	-32 dBm	-34 dBm	-34 dBm
Link Budget	12 dB	29 dB	29 dB
Typical Distance	5 km a 4 km b	40 km c	80 km d
Saturation	-6 dBm	-3 dBm	-3 dBm

a. 50/125 μ m, 800 MHz*km fiber optic cable

b. 62.5/125 μ m, 500 MHz*km fiber optic cable

c. 9/125 μ m single-mode fiber optic cable

d. 9/125 μ m single-mode fiber optic cable (80 km)

: Ordering Information

Rackmount Ethernet Switch System and Interface Module Compatibility Chart

	Interface Modules																								
	PM-7200-4GTXSFP	PM-7200-2GTXSFP	PM-7200-1MSC	PM-7200-1MST	PM-7200-2MSC	PM-7200-2MST	PM-7200-1SSC	PM-7200-2SSC	PM-7200-8TX	PM-7200-2MSC4TX	PM-7200-2MST4TX	PM-7200-2SSC4TX	PM-7200-4MSC2TX	PM-7200-4MST2TX	PM-7200-4SSC2TX	PM-7200-6MSC	PM-7200-6MST	PM-7200-6SSC	PM-7200-1MSC6TX	PM-7200-1MST6TX	PM-7200-1SSC6TX	PM-7200-1LSC6TX	PM-7200-8PoE	PM-7200-8SFP*	PM-7200-4M12
PT-7828	✓	✓	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓
PT-7728	✓	✓	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓
PT-7710	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓
IKS-6726	-	✓	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓
IKS-6726-PoE	-	✓	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IKS-6324	-	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* If you are using an SFP-1FELLC module, the operating temperature is limited to -40 to 75°C (-40 to 167°F).

Gigabit Ethernet Modules for PT and IKS Series Rackmount Ethernet Switches, PM-7200-2G/4G Series

Available Models	Port Interface
	Combo Port, 10/100/1000BaseT(X) or 1000BaseSFP*
PM-7200-2GTXSFP	2
PM-7200-4GTXSFP	4

*The PM-7200-2G/4G series Gigabit Ethernet combo modules support 2 or 4 SFP slots.

Fast Ethernet Modules for PT and IKS Series Rackmount Ethernet Switches, PM-7200 Series

Available Models	Port Interface							
	10/100BaseT(X)			100BaseFX				100BaseSFP
	TP	PoE	M12	Multi-mode, SC Connector	Multi-mode, ST Connector	Single-mode, SC Connector	Single-mode, SC Connector, 80 km	
PM-7200-8TX	8	–	–	–	–	–	–	–
PM-7200-6MSC	–	–	–	6	–	–	–	–
PM-7200-6MST	–	–	–	–	6	–	–	–
PM-7200-6SSC	–	–	–	–	–	6	–	–
PM-7200-4MSC2TX	2	–	–	4	–	–	–	–
PM-7200-4MST2TX	2	–	–	–	4	–	–	–
PM-7200-4SSC2TX	2	–	–	–	–	4	–	–
PM-7200-2MSC4TX	4	–	–	2	–	–	–	–
PM-7200-2MST4TX	4	–	–	–	2	–	–	–
PM-7200-2SSC4TX	4	–	–	–	–	2	–	–
PM-7200-1LSC6TX	6	–	–	–	–	–	1	–
PM-7200-2MSC	–	–	–	2	–	–	–	–
PM-7200-2MST	–	–	–	–	2	–	–	–
PM-7200-2SSC	–	–	–	–	–	2	–	–
PM-7200-1MSC	–	–	–	1	–	–	–	–
PM-7200-1MST	–	–	–	–	1	–	–	–
PM-7200-1SSC	–	–	–	–	–	1	–	–
PM-7200-1MSC6TX	6	–	–	1	–	–	–	–
PM-7200-1MST6TX	6	–	–	–	1	–	–	–
PM-7200-1SSC6TX	6	–	–	–	–	1	–	–
PM-7200-8PoE	–	8	–	–	–	–	–	–
PM-7200-8SFP	–	–	–	–	–	–	–	8
PM-7200-4M12	–	–	4	–	–	–	–	–